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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: A7583

**RECEIVED**

Harry B. SMITH

NOV 01 2004

Appln. No.: 09/665,658

Group Art Unit: 2643

Technology Center 2600

Confirmation No.: 5537

Examiner: Alexander JAMAL

Filed: September 20, 2000

For: METHOD AND MEANS FOR INCREASING INHERENT CHANNEL CAPACITY FOR WIRED NETWORK

**AMENDMENT UNDER 37 C.F.R. § 1.111**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 28, 2004, please amend the above-identified application as follows on the accompanying pages.

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